



TRANSMIT-TAL LETTER
(General - Patent Pending)

GAU 2671

Docket No.
56432 (45107)

In Re Application Of: B. Burchard et al.

COPY OF PAPERS
ORIGINALLY FILED

Serial No.
09/894,815

Filing Date
June 28, 2001

Examiner
Not Yet Assigned

Group Art Unit
2671

Title: Signal Processing Unit For a Digital TV System

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Power of Attorney by Assignment of Entire Interest (Revocation or Prior Powers);
Statement Under 37 C.F.R. 3.73(b) Establishing Right of Assignee to Take Action

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JUL 31 2002

Technology Center 2600

in the above identified application.

- No additional fee is required.
- A check in the amount of _____ is attached.
- The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1105 as described below. A duplicate copy of this sheet is enclosed.
 - Charge the amount of _____
 - Credit any overpayment.
 - Charge any additional fee required.

Christine C. O'Day
Signature

Dated: 7-22-02

Christine C. O'Day (Reg. No. 38,256)
EDWARDS & ANGELL, LLP
P.O. Box 9169
Boston, MA 02209
Tel: (617) 439-4444
Fax: (617) 439-4170

I certify that this document and fee is being deposited on 7/22/02 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Susan M. Dillon
Signature of Person Mailing Correspondence

Susan M. Dillon
Typed or Printed Name of Person Mailing Correspondence

CC:

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ORIGINALLY FILED

Practitioner's Docket No. 56432 (45107)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

[X] Applicant: B. Burchard et al.
 Serial No.*: 09/894,815
 Filed: June 28, 2001
 For: SIGNAL PROCESSING UNIT FOR A DIGITAL TV SYSTEM

*NOTE: Insert name(s) of all inventor(s) and title also for patent.

Assistant Commissioner for Patents
 Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
 (REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified

[X] application,
 [] patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following attorney(s) and/or agent(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

David G. Conlin	Reg. No. 27,026	George W. Neuner	Reg. No. 26,964
Linda M. Buckley	Reg. No. 31,003	Peter J. Manus	Reg. No. 26,766
Peter F. Corless	Reg. No. 33,860	Cara Z. Lowen	Reg. No. 38,227
William J. Daley, Jr.	Reg. No. 35,487	Christine C. O'Day	Reg. No. 38,256
Robert L. Buchanan	Reg. No. 40,927	David A. Tucker	Reg. No. 27,840
Lisa Swiszcza Hazzard	Reg. No. 44,368	John B. Alexander	Reg. No. 48,399
Steven M. Jensen	Reg. No. 42,693	Kathryn A. Piffat	Reg. No. 34,901
Richard J. Roos	Reg. No. 45,053	Timothy Carter Pledger	Reg. No. 29,424
Dianne M. Rees	Reg. No. 45,281	Edward J. Adamson	Reg. No. P-50,927
John J. Penny, Jr.	Reg. No. 36,984	Peter J. Manso	Reg. No. 32,624
Howard M. Gitten	Reg. No. 32,138		

(check the following item, if applicable)

[] Attached, as part of this power of attorney, is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Peter F. Corless
Edwards & Angell, LLP
P.O. Box 9169
Boston, MA 02209
USA

DIRECT TELEPHONE CALLS TO:

Peter F. Corless
(617) 439-4444

Customer No.:

Infineon Technologies AG
(type or print identity of assignee of entire interest)
St.-Martin-Strasse 53
Address
81669 Munchen, Germany

Recorded in PTO on January 3, 2002
Reel 012423

Frame 0710

Recorded herewith

ASSIGNEE STATEMENT

Attached to this power is a "STATEMENT UNDER 37 C.F.R. 3.71(b)."

i. V. Zedlitz
Signature

Zedlitz

i. V. Schäfer

Schäfer

Infineon Technologies AG
Date: June 21, 2002

(type or print name of person authorized to sign on behalf of assignee)

Head of Dept.

Head of Dept.

Title

NOTE: The assignee of the entire interest may revoke previous powers and be represented by an attorney of his or her selection.
37 C.F.R. 1.36.

(check the following item, if it forms a part of this power of attorney)

Added page—Authorization of attorney(s) to accept and follow instructions from representative.

Practitioner's Docket No. 56432 (45102)



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

[X] Applicant: B. Burchard et al.
Serial No.*: 09/894,815
Filed: June 28, 2001
For: SIGNAL PROCESSING UNIT FOR A DIGITAL TV SYSTEM

*NOTE: Insert name(s) of inventor(s) and title for patent.

Assistant Commissioner for Patents
Washington, D.C. 20231

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STATEMENT UNDER 37 C.F.R. § 3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

***WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

NOTE: 37 CFR 3.73(b) states: "When an assignee seeks to take action in a matter before the Office with respect to a patent application, ..., patent, registration, or reexamination proceeding, the assignee must establish its ownership of the property to the satisfaction of the Commissioner. Ownership is established by submitting to the Office, in the Office file related to the matter in which action is sought to be taken, documentary evidence of a

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

37 C.F.R. 1.8(a)

37 C.F.R. 1.10*

with sufficient postage as first class mail. as "Express Mail Post Office to Addressee"
Mailing Label No. _____ (mandatory)

TRANSMISSION

transmitted by facsimile to the Patent and Trademark Office.

Signature

Date: _____

Susan M. Dillon
(type or print name of person certifying)

chain of title from the original owner to the assignee (e.g., copy of an executed assignment submitted for recording) or by specifying (e.g., reel and frame number) where such evidence is recorded in the Office. The submission establishing ownership must be signed by a party authorized to act on behalf of the assignee. Documents submitted to establish ownership may be required to be recorded as a condition to permitting the assignee to take action in a matter pending before the Office."

NOTE: *The PTO points out, in the Notice of June 24, 1992 (1140 O.G. 63-72, at 66), that "[a]dditionally, when a patent assignee is not represented by an attorney or registered agent, a statement by the assignee must also be submitted stating that the evidence has been reviewed and certifying that, to the best of the party's knowledge and belief, title is in the party seeking to take action."*

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. Infineon Technologies AG
Name of assignee
Corporation
Type of assignee, e.g., corporation, partnership, university, government agency, etc.

PERSON AUTHORIZED TO SIGN

3. Peter Zedlitz and Dr. Horst Schäfer
(*type name of person authorized to sign on behalf of assignee*)
both Head of Dept.
Title of person authorized to sign

NOTE: *The Notice of April 30, 1993 (1150 O.G. 62-64) points out:*

"The statement under 37 CFR 3.73(b) may be signed on behalf of the assignee in the following two manners if the assignee is an organization (e.g., corporation, partnership, university, government agency, etc.).

"(1) The statement may be signed by a person in the organization having apparent authority to sign on behalf of the organization. An officer (president, vice-president, secretary, or treasurer) is presumed to have authority to sign on behalf of the organization. The signature of the chairman of the board of directors is acceptable, but not the signature of an individual director. A person having a title (manager, director, administrator, general counsel) that does not clearly set forth that person as an officer of the assignee is not presumed to be an officer of the assignee or to have authority to sign the statement on behalf of the assignee. A power of attorney from the inventors in an organization to a practitioner to prosecute a patent application does not make the practitioner an official of an assignee or empower the practitioner to sign the statement on behalf of the assignee.

"(2) The statement may be signed by any person, if the statement includes an averment that the person is empowered to sign the statement on behalf of the assignee and, if not signed by a registered practitioner, the statement must be in oath or declaration form. Where a statement does not include such an averment, and the person signing does not hold a position in the organization that would give rise to a presumption that the person is empowered to sign the statement on behalf of the assignee, evidence of the person's authority to sign will be required."

(complete the following, if applicable)

[X] I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

A.

1. [X] An assignment from the inventor(s) of the matter identified above, which was recorded in the PTO on January 3, 2002 at

Reel 012423, Frame 0710.

2. [] An assignment (document) separately being submitted for recordal herewith.

AND/OR

B. [X] A chain of title from the inventor(s) to the current assignee as shown below:

1. From: Bernd Burchard, Ralf Schwendt

Name of inventor(s)

To: Infineon Technologies AG

Recorded in PTO: Reel 012423, Frame 0710

2. From: _____

Name of inventor(s) or assignee

To: _____

Recorded in PTO: Reel _____, Frame _____

3. From: _____

Name of inventor(s) or assignee

To: _____

Recorded in PTO: Reel _____, Frame _____

(check item below, and add details, if applicable)

[] Additional documents in the chain of title are listed in the attached Supplemental Sheet.

COPIES OF DOCUMENTS IN CHAIN OF TITLE

(complete this item, if copies are being sent)

[X] Copies of the assignment(s) or other document(s) in the chain of title are attached as follows:

(Statement under 37 C.F.R. § 3.73(b) Establishing Right of Assignee to Take Action—page 3 of 4)

[X] A [X] 1 [] 2
[X] B [X] 1 [] 2 [] 3


i.V. Zedlitz i.V. Schäfer

Signature of authorized person

Zedlitz

Schäfer

(type or print name of authorized person)

Head of Dept.

Head of Dept.

Title of authorized person

SIGNATURE OF PRACTITIONER

Reg. No.:

(type or print name of practitioner)

Tel. No.: ()

P.O. Address

Customer No.: